

IN THE SPECIFICATION

Please amend the specification by replacing the paragraph beginning on page 9, lines 1-21 with the paragraph as follows:

Upon occurrence of an input event, such as a mouse click at a desired cursor position, or depressing one or more keys on a keyboard, an input event is logged as indicated at step 64 in Fig. 4. As will be appreciated by those skilled in the art, such input events are encoded in accordance with the particular input devices employed. Signals resulting from encoding of the input event at step 64 are transmitted at step 66 from the controlling computer system to the controlled computer system via the network. At step 68 the input event is interpreted at the controlled computer system. In general, such interpretation will be based not only on the nature and type of input event even, but upon the location of cursor 52 on the controlling computer system at the time of the input event, or similar data, and upon the meaning of that event in the applications running on the controlled computer system. In other words, the input event originating in the controlling computer system is interpreted by the controlled computer system as if the input event had occurred at the controlled computer system. Such interpretation will result in definition of one or more designated portions of the display present on the controlled computer system monitor. Such portions may include graphical input devices, such as virtual buttons, windows, screen frames, display areas, specific images, specific text, and so forth. The corresponding portion of the screen as defined by the particular application generating the logical portion is then cached in memory as indicated at step 70 in Fig. 4. Again, the caching performed at step 70 will result in storage of a portion of the screen in cache memory 26 (See, Fig. 1).